

DEVAL L. PATRICK GOVERNOR TIMOTHY P. MURRAY LIEUTENANT GOVERNOR JUDYANN BIGBY, MD

JOHN AUERBACH COMMISSIONER

The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

03/26/2011

Philip Burr Assistant District Attorney, Norfolk County

Dear ADA Burr,

Enclosed is the information you requested in regards to Commonwealth vs. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipt.
- 2. Curriculum Vitae for Annie Dookhan and Peter Piro.
- 3. Control Cards with analytical results for sample #
- 4. Analysis sheets with the custodial chemist's hand notations and test results.
- 5. GC Spectral analytical data for sample #
- 6. GC/MS Spectral analytical data for sample #

I, Annie Dookhan, was the custodial chemists and performed the testing and net weight for this sample. Peter Piro was the confirmatory chemist and analyzed the GC/MS data.

If you have any questions about these materials, please call me at the number below.

Sincerely,

Annie Dookhan

Chemist II

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6631

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts Executive Office of Health and Human Services

Department of Public Health

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625

State Laboratory Institute

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours

8:00 - 11:00

DRUG RECEIPT

Amherst Hours 9:00-12:00

		120.00
2:00 - 4:00	1:00	-3:00
City or Department:	Police Reference No.	
Defendant(s) Name (last, first, initial):		***************************************
To be completed by Submitter Description of Items Submitted	To be completed by Lab Person Gross Weight Lab N	
60 yellow tablets inc	40,59 m	
103 Blue Taskets 1R	26.32 m	
1) P/b with white residue	6.21 p	

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry. University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 - present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

- *Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.
- *Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.
- *Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.
- *Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.
- *Maintenance and repairs of all analytical instruments.
- *Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.
- * Responsible for the Quality Control/Quality Assurance program for the drug lab.
- *Notary Public.
- *Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 - 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

- *Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.
- *Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.
- *Writing, revising and reviewing Standard Operating Procedures (SOPs).
- *Trained and supervised new chemists and interns for the department.
- *Routine QC testing of products for the FDA.
- *Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.
- *Calibration, preventive maintenance, QC and QA of analytical instrumentation.
- *Complete testing of chemicals for Vendor Validation Project for the FDA.
- *Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice - Forensics Professionals. (numerous trainings)

GLP/GMP course with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS courses with Agilent Technologies and Restek.

HPLC course with Waters Cooperation.

FTIR course with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Peter Piro

EDUCATION

Boston Unversity

B.A. in Chemistry and Minor in Biology, 1989

HONORS

Magna Cum Laude, 3.6 GPA Graduated with Distinction in Chemistry Valedictorian of the Chemistry Department

EXPERIENCE

Department of Public Health/State Laboratory Institute

Chemist III, II, I/ Assistant Analyst

December 1991-Present

Supervise the operation and maintenance of the Gas Chromatography/Mass

Spectrometry Laboratory. Analyze controlled substances for State and Federal law enforcement agencies. Qualified as an expert witness in Massachusetts courts and U.S. District Court.

Massachusetts Health Research Institute

Laboratory Technician

September 1990-December 1991

Researched the seasonal and special occurrences of DSP and PSP in shellfish samples harvested from coastal waters and Georges Bank.

TRAINING AND ORGANIZATIONS

- * Completed a six-week training course by senior staff within the Department of Public Health Drug Analysis laboratory.
- * Appointed Assistant Analyst by the Assistant Commissioner of Public Health in . February 1991.
- * Elected as a Regular Member to the Northeastern Association of Forensic Chemists on October 27th 1995.
- * Completed training in Mass Spectrometry given by the Food and Drug Administration/Forensic Chemistry Center on November 2002.
- * Completed training in Mass Spectrometry Troubleshooting and Maintenance, October 25th 2002, at Agilent Technologies.
- * Notary Public since 1993.

No. Date Analyzed: 5-35-16

City: Quincy Police Dept.
Officer: Detective BRIAN COEN

Def:

Amount: 60

60.0

Cont: pc

Date Rec'd: 11/05/2009

Gross Wt.:

No. Cont:

40.59

No. Analyzed:

Net Weight: 27.59

Subst: TABS

#Tests: 3 PS

· GP.P.A

Prelim: Oxycodorg

Findings CKY COOD NO

No. Date Analyzed: 5-19-10

City: Quincy Police Dept.
Officer: Detective BRIAN COEN

Def:

Amount: 103.

103.0

Cont: pc

Date Rec'd: 11/05/2009

Gross Wt.:

No. Cont:

26.32

No. Analyzed:

Net Weight: (2. 용상

#Tests: 2ASO

Subst: TABS

04PP10

Prelim: Oxylocoo

Findings: OxycodoNP

.

Subst: RES

No. Date Analyzed: 5-19-10

City: Quincy Police Dept.
Officer: Detective BRIAN COEN

Def:

Amount: No. Cont:

Gross Wt.:

Cont: pb

Date Rec'd: 11/05/2009

1

6.27

บบซ

No. Analyzed:

Net Weight:

Tests: 1950

2770

Prelim: Oxyrodore B

Findings: Oxycordore

DRUG POWDER ANALYSIS FORM

SAMPLE#	AGENCY Query ANALYST ASO
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt():
60 yenow 000	u tabet Gross Wt ():
60 Yellow 000	C Pkg. Wt:
PC Lasel "Perc	ocet" Net Wt: 27.5953
E712	10/325
	3 cacien Q.
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ()	Gold Chloride
Marquis	TLTA ()
Froehde's	OTHER TESTS
Mecke's	Munomeda ATIP
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS Oxycoro	RESULTS Oxycodoro
DATE 5-13-10	MS OPERATOR P30
	DATE 3-25-10

POISINDEX® Product List

Endocet

Regulatory-Status:

Schedule II

Ingredients

Active-ingredients:

Acetaminophen - 325 MG

Oxycodone - 10 MG

Excipients:

pregelatinized starch

Stearic Acid

colloidal silicon dioxide Croscarmellose Sodium

Crospovidone

microcrystalline cellulose

Povidone

Availability & Manufacturing

Availability:

United States

Available-Container-Sizes:

Bottle of 100; Bottle of 500

Contact:

Endo Laboratories

Product ID:

6527365

AAPCC Code:

072702 - Acetaminophen with Oxycodone

Registry Numbers:

NDC 60951-0712-70

NDC 60951-0712-85

Physical Description

Imprint:

E; 712; 10/325

Form:

Tablet

Color:

yellow

Shape:

Oval

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DRUG POWDER ANALYSIS FORM

SAMPLE# AG	ENCY Querces ANALYST ASO
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt():
103 blue pencito	Gross Wt ():
10/60	Pkg. Wt:
perasel - Oxy	octore HCL Net Wt: 12-8857
(M) (30)	200 mgel.
,	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ()	Gold Chloride
Marquis	TLTA ()
Froehde's	OTHER TESTS
Mecke's	Myomoods A+(P)
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS Oxymotoro	RESULTS Oxycoclone
DATE 5-13-10	MS OPERATOR 230
	DATE 5-19-10

POISINDEX® Product List

Oxycodone Hydrochloride

Regulatory-Status:

Schedule II

Ingredients

Active-Ingredient:

Oxycodone Hydrochloride - 30 MG

Excipients:

Cellulose, Microcrystalline Sodium Starch Glycolate

Starch, Corn Lactose Stearic Acid FD&C Blue No. 2

Availability & Manufacturing

Availability:

United States

Available-Container-Size:

Bottle of 100

Contact:

Covidien Mallinckrodt

Product ID:

6594281

AAPCC Code:

037705 - Oxycodone Alone or in Combination (Excluding Combination Products with

Acetaminophen or Acetylsalicylic Acid)

Registry Number:

NDC 0406-8530-01

Physical Description

Imprints:

M - The M enclosed in a box is imprinted on one side and 30 above the score is

imprinted on the reverse side.

30

Alt Imprints:

M30 - The M enclosed in a box is imprinted on one side and 30 above the score is

imprinted on the reverse side.

M 30

Form:

Oral Tablet

Color:

Light Blue

Circle

Shape:

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DRUG POWDER ANALYSIS FORM

SAMPLE#A	BENCY Quercy ANALYST_	A 37
No. of samples tested:	Evidence Wt.	
PHYSICAL DESCRIPTION:	Gross Wt():	
Residue is 180	Gross Wt ():	
	Pkg. Wt:	00000000000000000000000000000000000000
rinseQ	Net Wt:	
	•	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests	<u>I</u>
Cobalt	Gold	
Thiocyanate (-) -	Chloride	
Marquis Punole	TLTA ()	renadoood#0000004
Froehde's	OTHER TESTS	
Mecke's ogaem	D116 = -	
•	D116=-	
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY 1	EST
RESULTS Oxyrodoro	RESULTS OMCOdon	<u></u>
DATE 5-13-10	MS OPERATOR Y30	
	DATE 5-14-10	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Vial	SampleName	Method	Inj	SampleType	InjVolume	DataFile
====	====	=======================================	======	===	22222	EEEEEEE	========
	_			_			
1	1	BLANK	GENSCAN	1	Sample	1.0	
2	2	COKE/CODEINE STD	GENSCAN	1	Sample	1.0	
3	3	BLANK	GENSCAN	1	Sample	1.0	
4	4		GENSCAN	1	Sample	1.0	
5	5	BLANK	GENSCAN	1	Sample	1.0	
6	6		WGENSCAN	1	Sample	1.0	
7	7	BLANK	WGENSCAN	1	Sample	1.0	
8	8		WGENSCAN	1	Sample	1.0	
9	9	BLANK	WGENSCAN	1	Sample	1.0	
10	10		WGENSCAN	1	Sample	1.0	
11	11	BLANK	WGENSCAN	1	Sample	1.0	
12	12		WGENSCAN	1	Sample	1.0	
13	13	BLANK	GENSCAN	1	Sample	1.0	
14	14	HEROIN STD	GENSCAN	1	Sample	1.0	
15	15	BLANK	GENSCAN	1	Sample	1.0	

Sequence Table (Back Injector):

No entries - empty table!

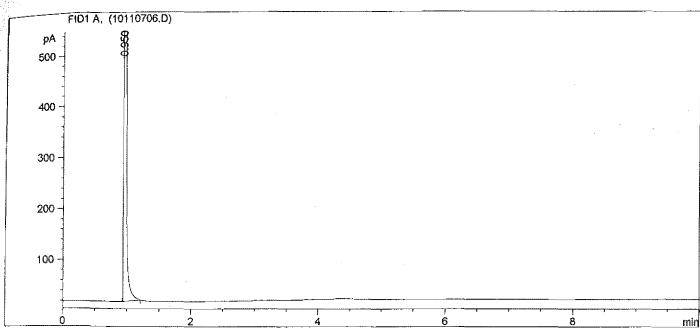
ASO 5-14-10

11e C:\HPCHEM\1\DATA\10110706.D

sequence File : C:\HPCHEM\1\SEQUENCE\CBS.S
: C:\HPCHEM\1\METHODS\ROUTINE.M

Last changed : 9/14/2009 4:42:36 PM

FOR UNKNOWN SAMPLES



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Signal 1: FID1 A,

Totals: 8.10169e4 7.34193e4

Results obtained with enhanced integrator!

*** End of Report ***

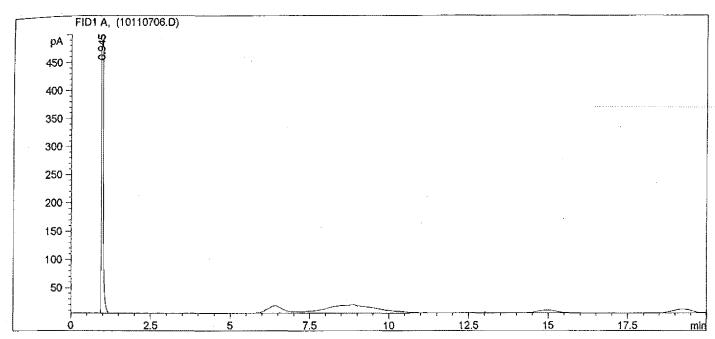
ile C:\HPCHEM\1\DATA\10110706.D Sample Name: BLANK

Injection Date : 5/14/2010 7:32:39 AM Seq. Line : 1
Sample Name : BLANK Vial : 1
Acq. Operator : Inj : 1
Inj Volume : 1 ul

sequence File : C:\HPCHEM\1\SEQUENCE\CBS.S
Method : C:\HPCHEM\1\METHODS\GENSCAN.M

Last changed : 3/27/2008 2:02:44 PM

FOR UNKNOWN SAMPLES



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Signal 1: FID1 A,

Totals: 1.47440e5 9.97612e4

Results obtained with enhanced integrator!

*** End of Report ***

(1e C:\HPCHEM\1\DATA\10110707.D Sample Name: COKE/CODEINE STD

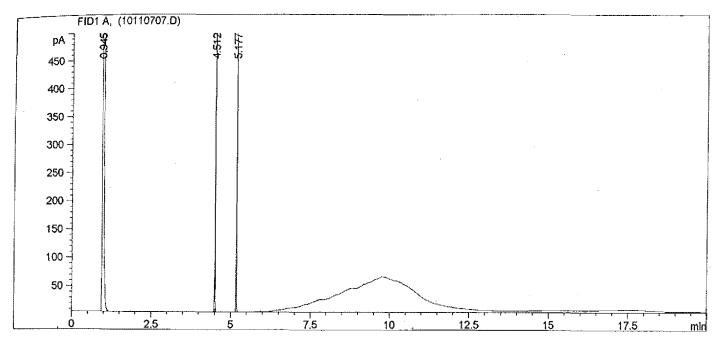
Injection Date : COKE/CODEINE STD Vial : sample Name Inj:

Acq, Operator 1 Inj Volume : 1 ul

sequence File : C:\HPCHEM\1\SEQUENCE\CBS.S : C:\HPCHEM\1\METHODS\GENSCAN.M Method

Last changed : 3/27/2008 2:02:44 PM

FOR UNKNOWN SAMPLES



Area Percent Report

Sorted By Signal Multiplier 1.0000 Dilution 1.0000

Signal 1: FID1 A,

Peak #	RetTime [min]	Туре	Width [min]	Area [pA*s]	Height [pA]	Area %
		-				
1	0.945	PB S	0.0215	1.45387e5	9.71665e4	່99.17357່
2	4.512	BB	0.0152	675.17761	704.77063	0.46056
3	5.177	BB	0.0159	536.35699	526.14752	0.36587

Totals :

1.46599e5 9.83974e4

Results obtained with enhanced integrator!

*** End of Report ***

2

\DATA\10110715.D Sample Name: B09-15413

5/14/2010 11:55:44 AM operator

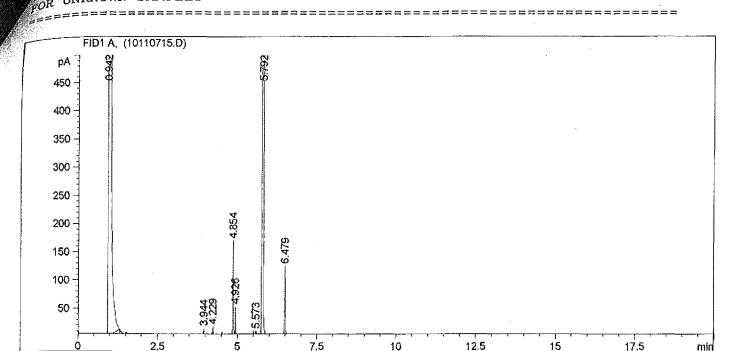
Seq. Line : Vial: 10 Inj: 1

Inj Volume : 1 ul

: C:\HPCHEM\1\SEQUENCE\CBS.S : C:\HPCHEM\1\METHODS\WGENSCAN.M

changed : 1/13/2009 10:52:16 AM

OR UNKNOWN SAMPLES



Area Percent Report

Sorted By Signal Multiplier 1.0000 Dilution 1.0000

Signal 1: FID1 A,

Peak #	RetTime [min]	Туре	Width [min]	Area [pA*s]	Height [pA]	Area %
1	0.942	PB S	0.0416	2.52451e5	1.06822e5	98.67635
2	3.944	PB	0.0172	13.32166	11.77252	0.00521
3	4.229	VB	0.0149	13.53528	14.49568	0.00529
4	4.854	BV	0.0161	171.30122	165.24147	0.06696
5	4.926	VP .	0.0154	48,04501	49.24108	0.01878
6	5.573	BB	0.0276	11.03400	5.70077	0.00431
7	5.792	BB	0.0320	2927.87817	1312.48889	1.14443
8	6.479	BP	0.0255	201.27507	120.63181	0.07867

Totals: 2.55837e5 1.08502e5

Results obtained with enhanced integrator!

*** End of Report ***

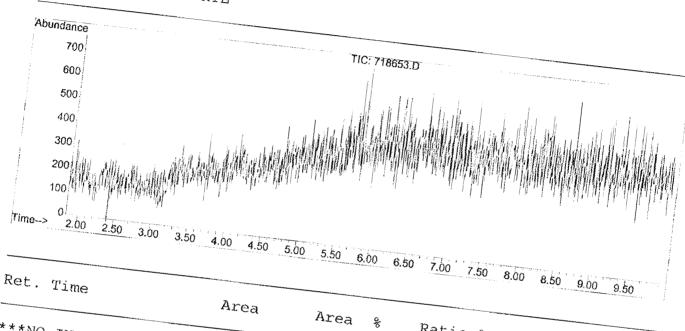
File Name : F:\Q2-2010\SYSTEM5\05_21_10\718653.D

Date Acquired : 22 May 2010 13:54

Submitted by

Vial Number

AcquisitionMeth: DRUGS Integrator : RTE



NO INTEGRATED PEAKS

Ratio %

Information from Data File:

File Name : F:\Q2-2010\SYSTEM5\05_21_10\718654.D

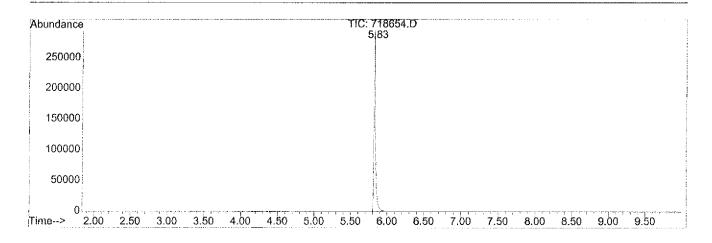
Operator : ASD

Date Acquired : 22 May 2010 14:08

Sample Name : OXYCODONE STD

Submitted by

Vial Number 54 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.826	461082	100.00	100.00

File Name : $F:\Q2-2010\SYSTEM5\05$ 21 10\718654.D

Operator : ASD

Date Acquired : 22 May 2010 14:08

Sample Name : OXYCODONE STD

Submitted by

Vial Number : 54 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

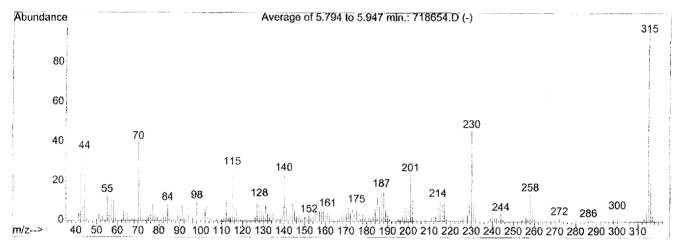
Minimum Quality: 90

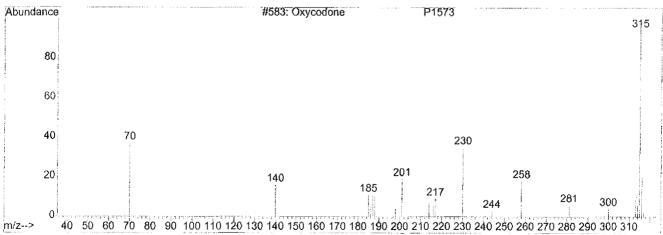
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.83	C:\DATABASE\PMW_TOX2.L Oxycodone Endogenous biomolecule AC	000076-42-6 000000-00-0	91 9





718654.D

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Information from Data File:

File Name : $F:\Q2-2010\SYSTEM5\05$ 21 10\718655.D

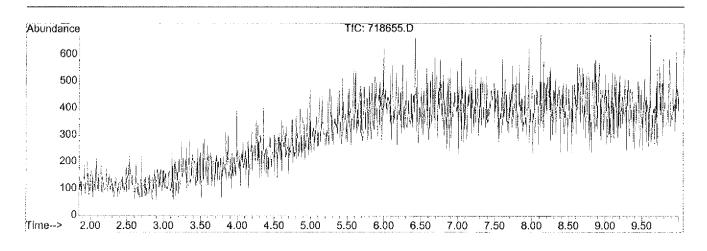
Operator : ASD

Date Acquired : 22 May 2010 14:21

Sample Name : BLANK

Submitted by :

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area % Ratio %

NO INTEGRATED PEAKS

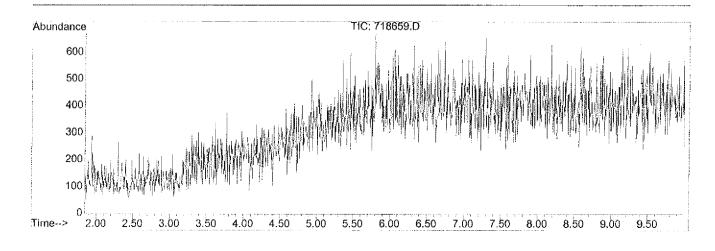
Information from Data File:

File Name : F:\Q2-2010\SYSTEM5\05_21_10\718659.D
Operator : ASD

Operator : ASD

Date Acquired : 22 May 2010 15:15

Sample Name : BLANK Submitted by : ASD Vial Number AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Ratio % Area

NO INTEGRATED PEAKS

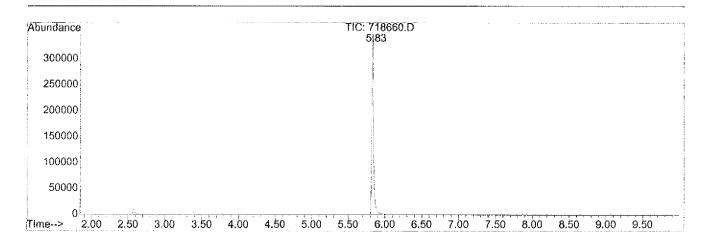
File Name : $F:\Q2-2010\SYSTEM5\05$ 21 10\718660.D

Operator : ASD

Date Acquired : 22 May 2010 15:29

Sample Name :

Submitted by : ASD
Vial Number : 60
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.832	597318	100.00	100.00

File Name : $F:\Q2-2010\SYSTEM5\05$ 21 10\718660.D

Operator : ASD

Date Acquired : 22 May 2010 15:29

Sample Name :

Submitted by : ASD
Vial Number : 60
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L
C:\DATABASE\NIST98.L

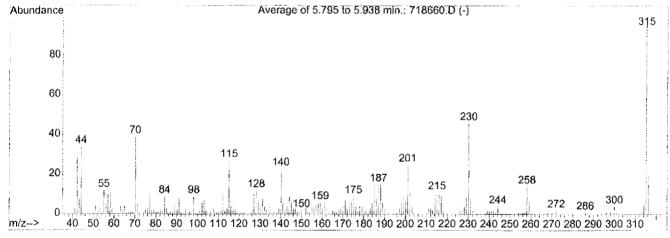
Minimum Quality: 90

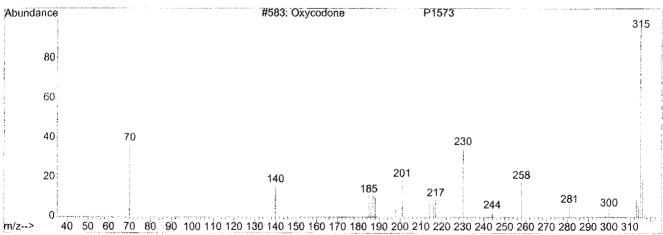
PK#	RT	Library/ID	CAS#	Qual
1.	5.83	C:\DATABASE\PMW_TOX2.L		

C:\DATABASE\PMW_TOX2.L

Oxycodone 000076-42-6 94

Endogenous biomolecule AC 000000-00-0 9





718660.D

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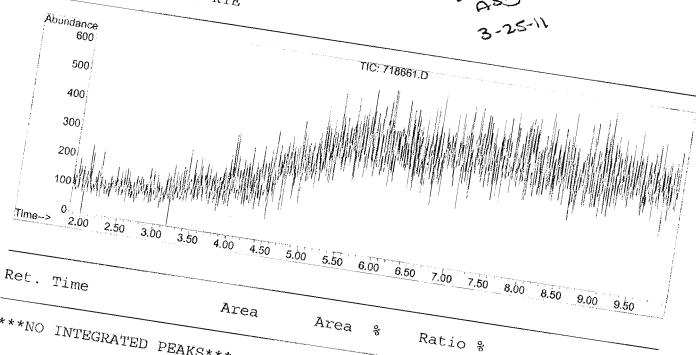
File Name Operator

: F:\Q2-2010\SYSTEM5\05_21_10\718661.D Date Acquired : 22 May 2010 15:42 Sample Name

Submitted by

Vial Number : ASD

AcquisitionMeth: DRUGS Integrator : RTE



NO INTEGRATED PEAKS

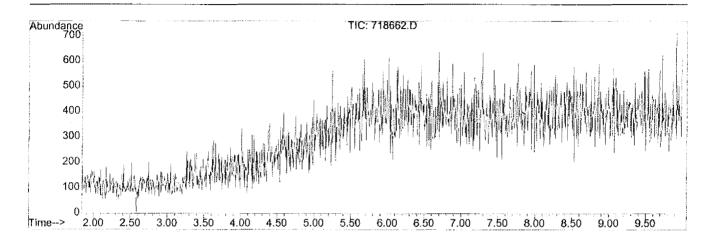
Information from Data File:

File Name : $F:\Q2-2010\SYSTEM5\05_21_10\718662.D$

Operator : ASD

Date Acquired : 22 May 2010 15:55

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

Information from Data File:

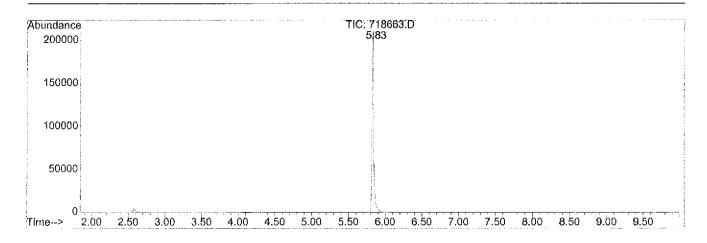
File Name : $F:\Q2-2010\SYSTEM5\05_21_10\718663.D$

Operator : ASD

Date Acquired : 22 May 2010 16:09

Sample Name :

Submitted by : ASD
Vial Number : 63
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.828	344495	100.00	100.00

File Name : F:\Q2-2010\SYSTEM5\05 21 10\718663.D

Operator : ASD

Date Acquired : 22 May 2010 16:09

Sample Name :

Submitted by : ASD Vial Number : 63 AcquisitionMeth: DRUGS Integrator : RTE

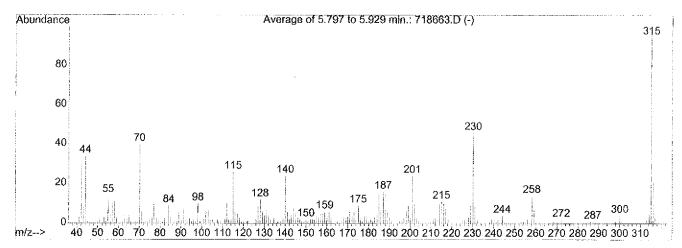
Search Libraries: C:\DATABASE\SLI.L

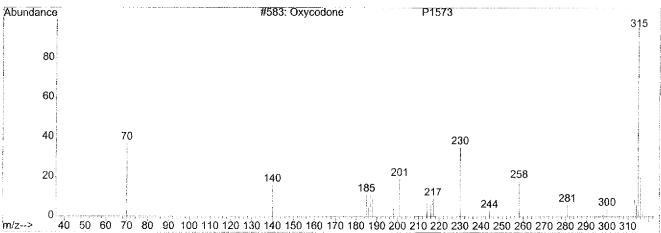
Minimum Quality: 90 Minimum Quality: 90 Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.83	C:\DATABASE\PMW TOX2.L		
		Oxycodone	000076-42-6	94
		Endogenous biomolecule AC	000000-00-0	9





718663.D

Fri Mar 25 10:37:45 2011

Page 2

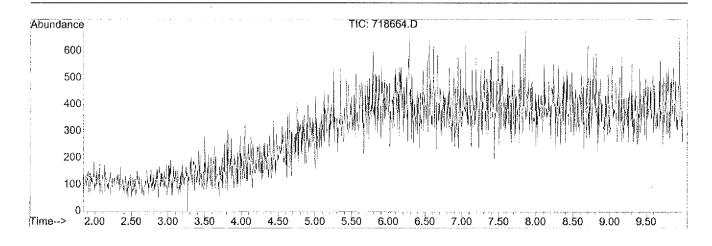
Information from Data File:

File Name : F:\Q2-2010\SYSTEM5\05_21_10\718664.D

Operator : ASD

Date Acquired : 22 May 2010 16:22

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

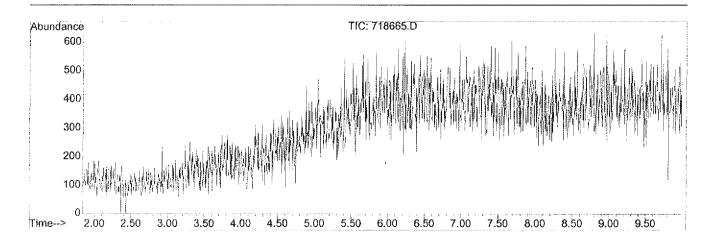
Information from Data File:

File Name : $F:\Q2-2010\SYSTEM5\05_21_10\718665.D$ Operator : ASD

Operator : ASD

Date Acquired : 22 May 2010 16:36

Sample Name : BLANK Submitted by : ASD Vial Number AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

Information from Data File:

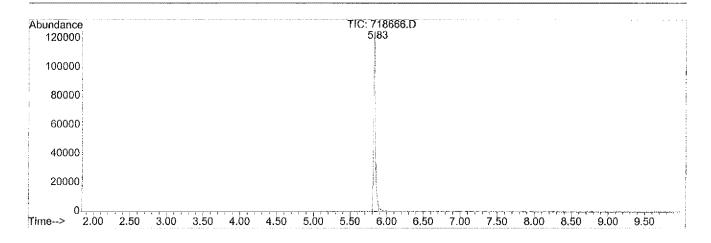
File Name : F:\Q2-2010\SYSTEM5\05_21_10\718666.D

Operator : ASD

Date Acquired : 22 May 2010 16:49

Sample Name :

Submitted by : ASD
Vial Number : 66
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.827		100.00	100.00

File Name : F:\Q2-2010\SYSTEM5\05 21 10\718666.D

Operator : ASD

Date Acquired : 22 May 2010 16:49

Oxycodone

Sample Name

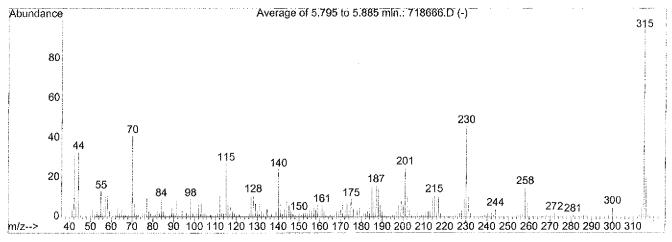
Submitted by : ASD Vial Number 66 AcquisitionMeth: DRUGS Integrator : RTE

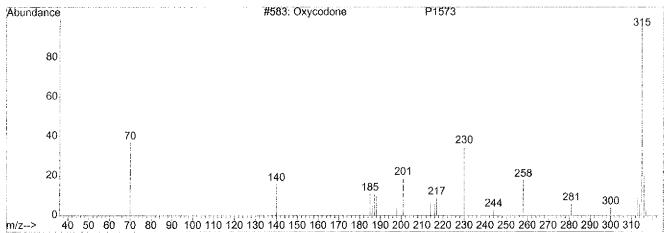
Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90 C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.83	C:\DATABASE\PMW_TOX2.L Oxycodone	000076-42-6	94





718666.D

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PEAKS***	***NO INTEGRATED
02.6 00.6 02.8 00.8 02.7 00.7 02.0 00.0 03.5 00.0 00.0 02.4 00.0 02.6 00.0 02.8 00.0 02.4 00.0 02.8 00.0 02.0 02	Ret. Time
U(III)	300 300 3.00 2.50 3.0
TIC: 718667,D	600 600 600
: KLE	oo/ponuq-

Integrator : RTE

AcquisitionMeth: DRUGS

Vial Number

Submitted by : 22 May 2010 17:03

: F:/Q2-2010/SYSTEM5/05_21_10/718667.D Sample Name Date Acquired

Operator File Name

Information from Data File:

Information from Data File:

File Name : F:\Q2-2010\SYSTEM5\05_21_10\718668.D

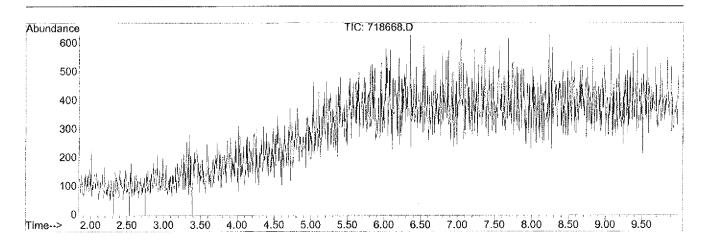
Operator : ASD

Date Acquired : 22 May 2010 17:16

Sample Name : BLANK

Submitted by :

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

^{***}NO INTEGRATED PEAKS***

Information from Data File: File Name

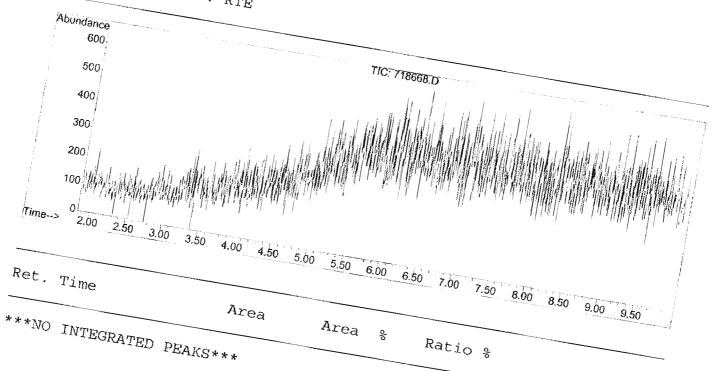
Operator

: F:\Q2-2010\SYSTEM5\05_21_10\718668.D Date Acquired : ADD : 22 May 2010 17:16

Submitted by

Vial Number

AcquisitionMeth: DRUGS : RTE



Information from Data File:

File Name : F:\Q2-2010\SYSTEM5\05_21_10\718669.D

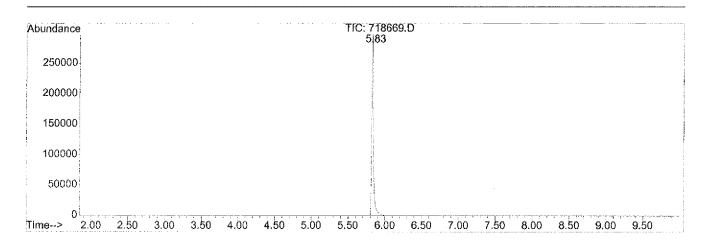
Operator : ASD

Date Acquired : 22 May 2010 17:30

Sample Name : OXYCODONE STD

Submitted by :

Vial Number : 54 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.826	483932	100.00	100.00

File Name : $F:\Q2-2010\SYSTEM5\05$ 21 10\718669.D

Operator : ASD

Date Acquired : 22 May 2010 17:30

Sample Name : OXYCODONE STD

Submitted by

Vial Number : 54 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

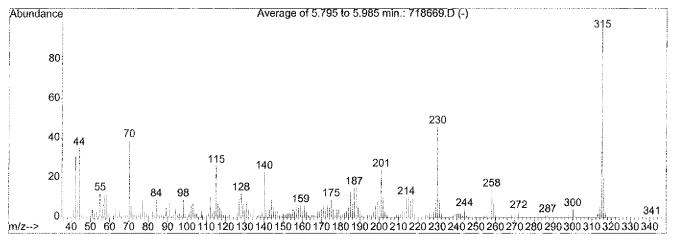
Minimum Quality: 90

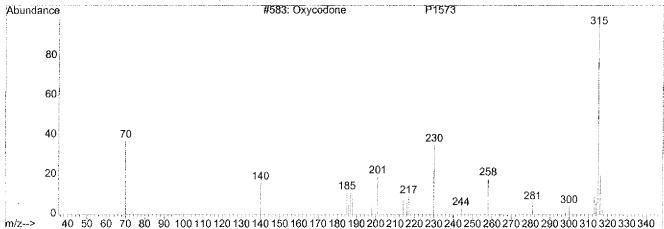
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.83	C:\DATABASE\PMW_TOX2.L Oxycodone	000076-42-6	91





718669.D

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Information from Data File:

File Name : $F:\Q2-2010\SYSTEM5\05$ 21 10\718670.D

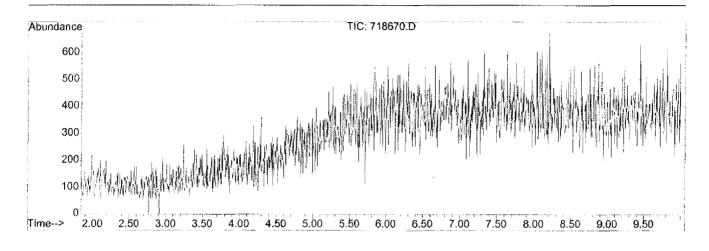
Operator : ASD

Date Acquired : 22 May 2010 17:43

Sample Name : BLANK

Submitted by :

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS